

**AMENDMENTS TO THE SPECIFICATION:**

Please delete the paragraph on page 9, line 20-21 and replace it with the following amended paragraph:

Figure 5 shows human V $\lambda$  sequences from sorted B220<sup>+</sup> and PNA<sup>+</sup> Peyer's patches B-cells from Hulg $\lambda$ <sup>+</sup>YAC/ $\kappa$ <sup>+/-</sup> mice (**SEQ ID NOS 5, 6, 7, 8, 5, 9, 10, 11, 12, 13, 7, 14, 15, 16, 7, 17, 18, 19, 10, 20, 21, 22, 7, and 23 respectively in order of appearance**).

Please delete the paragraph bridging pages 19-20 and replace it with the following amended paragraph:

Spleen RNA was prepared as described (37) and for cDNA preparation 2-3  $\mu$ g of RNA was ethanol precipitated and air-dried. For rapid amplification of 5' cDNA ends (5'RACE) (38) first strand cDNA was primed with oligo(dT)22 and 100 units of Super Script II reverse transcriptase (Gibco BRL, Gaithersburg, MD) was used at 46°C according to manufacturer's instructions with 20 units of RNase placental inhibitor (Promega, Madison, WI). The DNA/RNA duplex was passed through 1 ml G-50 equilibrated with TE (10 mM Tris-HCl pH 7.8, 1mM EDTA) in a hypodermic syringe to remove excess oligo(dT). For G-tailing 20 units of TdT (Cambio, Cambridge, UK) were used according to standard protocols (39). Double stranded (ds) cDNA was obtained from G-tailed ss cDNA by addition of oligonucleotide Pr1 (see below), 100  $\mu$ M dNTP and 2.5 units of Klenow fragment (Cambio) and incubation for 10 min at 40°C. After heating the reaction for 1 min at 94°C and extraction with phenol-chloroform the ds cDNA was passed through G-50 to remove primer Pr1. PCR amplifications, 35 cycles, were carried out in the RoboCycler Gradient 96 Thermal Cycler (Stratagene, LaJolla, CA, USA) using oligonucleotides Pr2 and Pr3. For PCR of PPs cDNA 50 cycles were used: 40 cycles in the first amplification and 10 cycles in additional amplifications. Pfu

Thermostable Polymerase (Stratagene, LaJolla, CA, USA) was used instead of Taq polymerase to reduce PCR error rates. The amplification products were purified using a GENECLAN II kit (BIO 101, Vista, CA, USA) and re-amplified for 5 cycles with primers Pr2 and Pr4 to allow cloning into Eco RI sites. Oligonucleotide for 5'RACE of V $\alpha$  genes were:

Pr1 5'-AATTCTAAAACTACAAACTG CCCCCCCCA/T/G-3' **(SEQ ID NO: 1)**

Pr2 5'-AATTCTAAAACTACAAACTGC-3' **(SEQ ID NO: 2)** (sense)

Pr3 -5'-CTCCCGGGTAGAAGTCAC-3' **(SEQ ID NO: 3)** (reverse)

Pr4 5'-AATTCGTGTGGCCTTGTTGGCT-3' **(SEQ ID NO: 4)** (reverse nested).

**AMENDMENTS TO THE DRAWINGS:**

Please substitute Figure 5 for the one attached herewith.